


BAR CODE LABEL &SA5P0104030502700H467397\$		<h1 style="margin: 0;">U.S. PATENT APPLICATION</h1>			
SERIAL NUMBER 08/467,397	FILING DATE 06/06/95	CLASS 514	GROUP ART UNIT 1809		
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">APPLICANT</div> <div> <p>BRUCE L. FRANK, MARLBOROUGH, MA; PETER C. ROBERTS, HOLLISTON, MA; JOHN GOODCHILD, WESTBOROUGH, MA; J. CHARLES CRAIG, WELWYN GARDEN C, UNITED KINGDOM; JOHN S. MILLS, WELWYN GARDEN C, UNITED KINGDOM; ANDREW SLADE, WELWYN GARDEN C, UNITED KINGDOM; ROBERT E. KILKUSKIE, SHREWSBURY, MA; NOEL A. ROBERTS, HARPENDEN, UNITED KINGDOM; RAYMOND JUPP, WELWYN GARDEN C, UNITED KINGDOM.</p> <p>**CONTINUING DATA***** VERIFIED</p> <p>_____</p> <p>**FOREIGN/PCT APPLICATIONS***** VERIFIED</p> <p>_____</p> <p>FOREIGN FILING LICENSE GRANTED 11/09/95</p> </div> </div>					
STATE OR COUNTRY MA	SHEETS DRAWING 12	TOTAL CLAIMS 206	INDEPENDENT CLAIMS 6	FILING FEE RECEIVED \$5,180.00	ATTORNEY DOCKET NO. HYZ-041
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">ADDRESS</div> <div> <p>HALE AND DOOR 60 STATE STREET BOSTON MA 02109</p> </div> </div>					
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">TITLE</div> <div> <p>OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS B VIRUS</p> </div> </div>					
<p>This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.</p> <p>By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>Date</div> <div>Certifying Officer</div> </div>					

BAR CODE LABEL 		<h1 style="margin: 0;">U.S. PATENT APPLICATION</h1>			
SERIAL NUMBER 08/467,397	FILING DATE 06/06/95	CLASS 435	GROUP ART UNIT 1802		
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">APPLICANT</div> <div> <p>BRUCE L. FRANK, MARLBOROUGH, MA; PETER C. ROBERTS, HOLLISTON, MA; JOHN GOODCHILD, WESTBOROUGH, MA; J. CHARLES CRAIG, WELWYN GARDEN C, UNITED KINGDOM; JOHN S. MILLS, WELWYN GARDEN C, UNITED KINGDOM; ANDREW SLADE, WELWYN GARDEN C, UNITED KINGDOM; ROBERT E. KILKUSKIE, SHREWSBURY, MA; NOEL A. ROBERTS, HARPENDEN, UNITED KINGDOM; RAYMOND JUPP, WELWYN GARDEN C, UNITED KINGDOM.</p> <p>**CONTINUING DATA***** VERIFIED</p> <p>_____</p> <p>**FOREIGN/PCT APPLICATIONS***** VERIFIED</p> <p>_____</p> <p>FOREIGN FILING LICENSE GRANTED 11/09/95</p> </div> </div>					
STATE OR COUNTRY MA	SHEETS DRAWING 12	TOTAL CLAIMS 206	INDEPENDENT CLAIMS 6	FILING FEE RECEIVED \$5,180.00	ATTORNEY DOCKET NO. HYZ-041
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">ADDRESS</div> <div> LAPPIN & KUSMER 200 STATE STREET BOSTON MA 02109 </div> </div>					
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">TITLE</div> <div> OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS B VIRUS </div> </div>					
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